

Substitute for Form  
PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

034123-122

U.S. APPLICATION NO. See 37 CFR 1.51**107558245**

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO. PCT/US03/039196	INTERNATIONAL FILING DATE 08 December, 2003	PRIORITY DATE CLAIMED 09 December 2002
TITLE OF INVENTION  METHOD OF INHIBITING NEURAL TRANSMISSION MEDIATED BY SEROTONIN-2A AND ENHANCING SENSORIMOTOR GATING		
APPLICANT(S) FOR DO/EO/US		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission to items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.
4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 21 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A FIRST preliminary amendment.
14.  A SECOND or SUBSEQUENT preliminary amendment.
15.  A substitute specification.
16.  A change of power of attorney and/or address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information: Combined Declaration and Power of Attorney; Copy of PCT Request; Copy of Published International Application; Copy of Notification of Transmittal of the International Search Report or the Declaration; Application Data Sheet; and Return Receipt Postcard

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/538245</b>	INTERNATIONAL APPLICATION NO. PCT/US03/039196	ATTORNEY'S DOCKET NUMBER 034123-122																																																												
		<b>CALCULATIONS PTO USE ONLY</b>																																																												
<p>21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information:  <u>The Regents of the University of California</u>  <u>1111 Franklin Street, 5th Floor</u>  <u>Oakland, California 94607-5200</u>  <u>U.S.A.</u> </p>																																																														
<p>22. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table border="1"> <tr> <td colspan="2"><b>Basic Filing Fee (1631)</b></td> <td>\$ 300.00</td> </tr> <tr> <td colspan="2">Surcharge of <b>\$130.00 (1617)</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e))</td> <td><input type="checkbox"/> 20 <input type="checkbox"/> 30</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> </tr> <tr> <td>Total Claims</td> <td>30</td> <td>-20 = 10</td> </tr> <tr> <td>Independent Claims</td> <td>7</td> <td>-3 = 4</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360.00 (1616)</td> </tr> <tr> <td colspan="2">Examination Fee</td> <td>+ \$200.00 (1633)</td> </tr> <tr> <td colspan="2">Search Fee</td> <td>+ \$500.00 (1632)</td> </tr> <tr> <td colspan="2">App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</td> <td></td> </tr> <tr> <td colspan="2"></td> <td><b>TOTAL OF ABOVE CALCULATIONS</b></td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td> <td>+ \$ 1,330.00</td> </tr> <tr> <td colspan="2"></td> <td><b>SUBTOTAL =</b></td> </tr> <tr> <td colspan="2">Processing fee of <b>\$130.00 (1618)</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f))</td> <td><input type="checkbox"/> 20 <input type="checkbox"/> 30</td> </tr> <tr> <td colspan="2"></td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2"></td> <td><b>TOTAL NATIONAL FEE =</b></td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 (8021)</b> per property +</td> <td>\$ 1,330.00</td> </tr> <tr> <td colspan="2"></td> <td><b>TOTAL FEES ENCLOSED =</b></td> </tr> <tr> <td colspan="2"></td> <td>\$ 1,330.00</td> </tr> <tr> <td colspan="2"></td> <td><b>Amount to be refunded :</b></td> </tr> <tr> <td colspan="2"></td> <td>charged :</td> </tr> </table>		<b>Basic Filing Fee (1631)</b>		\$ 300.00	Surcharge of <b>\$130.00 (1617)</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e))		<input type="checkbox"/> 20 <input type="checkbox"/> 30	CLAIMS	NUMBER FILED	NUMBER EXTRA	Total Claims	30	-20 = 10	Independent Claims	7	-3 = 4	MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00 (1616)	Examination Fee		+ \$200.00 (1633)	Search Fee		+ \$500.00 (1632)	App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)					<b>TOTAL OF ABOVE CALCULATIONS</b>	<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+ \$ 1,330.00			<b>SUBTOTAL =</b>	Processing fee of <b>\$130.00 (1618)</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f))		<input type="checkbox"/> 20 <input type="checkbox"/> 30			\$ 0.00			<b>TOTAL NATIONAL FEE =</b>	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 (8021)</b> per property +		\$ 1,330.00			<b>TOTAL FEES ENCLOSED =</b>			\$ 1,330.00			<b>Amount to be refunded :</b>			charged :	
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<p>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Charge <u>\$ 1,330.00</u> to credit card. Form PTO-2038 is attached.</p>																																																														
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.</b></p>																																																														
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Burns, Doane, Swecker &amp; Mathis, L.L.P.  Suite 400  402 W. Broadway  San Diego, CA 92101-3542  (619) 446-5600</p>		 <b>SIGNATURE</b> <hr/> Joseph R. Baker, Jr. <b>NAME</b> <hr/>																																																												
40,900 REGISTRATION NO.		June 7, 2005 DATE																																																												